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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/619,876	07/20/2000	Hiroki Yonezawa	1232-4636	2806

7590 04/08/2005

Morgan & Finnegan L L P  
345 Park Avenue  
New York, NY 10154

EXAMINER
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CHUONG, TRUC T

ART UNIT	PAPER NUMBER
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2179

DATE MAILED: 04/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/619,876

Applicant(s)

YONEZAWA ET AL.

Examiner

Truc T Chuong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 12 January 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,2,5,7-11 and 15-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-2, 5, 7-11, and 15-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

1. This communication is responsive to RCE, filed 01/12/05.
2. Claims 1-2, 5, 7-11, and 15-18 are pending in this application. Claims 1, 17, and 18 are independent claims. In the communication, claims 1, 17 and 18 are amended. This action is made non-final.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior office action.

#### ***Claim Objections***

4. Claims 1-2, 5, 7-11 are objected to because of the following informalities: “paning” should be “panning”. Appropriate correction is required.

Other claims are also objected because of their dependency.

#### ***Claim Rejections - 35 USC § 102***

5. Claims 1-2, 5, 7-11, and 15-18 are rejected under 35 U.S.C. 102(e) as being anticipated by Paff (U.S. Patent No. 6,665,004 B1).

As to claim 1, Paff teaches a communication apparatus connected through a network, comprising:

storage unit for storing control information to control at least one operation of panning, tilting, zooming, and irisring of said imaging apparatus (GCU, CCTV cameras, storage device, e.g., col. 5 line 11-col. 6 line 56, col. 7 lines 34-46, and figs. 3-9);

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an output unit for outputting to a display unit a synthetic image (Floor plan 30, e.g., col. 6 lines 57-67, and figs. 3-4) which is obtained by synthesizing a first symbol (the icons can indicate the relative location of the device or control the device from Floor plan 30, e.g., col. 7 lines 20-45, col. 17 lines 32-40, figs. 3-5, 18, and 25) corresponding to the control information stored in said storage unit, on map image indicating a setting location of said imaging apparatus (e.g., col. 6 lines 6-20, lines 35-67, col. 7 lines 20-45, location of the camera, col. 18 lines 47-60 and figs. 3-9, and 23), and a second symbol corresponding to the control information stored in said storage unit which has a same identifying information (programmable dome camera 31 is selected by the user, and the controlling instructions are sent to the physical camera to pan/tilt, etc., e.g., col. 20 lines 49-63, and figs. 18 & 36) as an identifying information of the first symbol on the different area from the map (the user can select which camera to be controlled by selecting the camera icon on figs. 3-4, or enter inputting the identification of the particular camera by using the numeric display 71 to reflect the number of the dome camera, e.g., col. 11 lines 8-18, and fig. 9);

an instruction unit for permitting a user to instruct selectively the first symbol on the map and the second symbol on the different area which have same identifying information, displayed by said display unit (the user can select which camera to be controlled (pan/tilt/zoom, e.g., figs. 6 & 26) by selecting the camera icon on figs. 3-4, or enter inputting the identification of the particular camera by using the numeric display 71 to reflect the number of the dome camera, e.g., col. 11 lines 8-18, and fig. 9); and

a transmit unit for transmitting the control information to control at least one operation of panning, tilting, zooming, and iris of said image apparatus stored by said storage unit to the

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imaging apparatus in response to an instruction of at least one the first symbol and the second symbol on the map by said instruction device unit (e.g., col. 7 line 20-col. 8 line 18, sending digital control signals to the selected cameras, col. 10 lines 24-67, figs. 3-5, 6-15, and the user can select which camera to be controlled (pan/tilt/zoom, e.g., figs. 6 & 26) by selecting the camera icon on figs. 3-4, or enter inputting the identification of the particular camera by using the numeric display 71 to reflect the number of the dome camera, e.g., col. 11 lines 8-18, and fig. 9).

As to claim 2, Paff teaches the plural control information stored by said storage unit, and plural first symbols corresponding to the plural control information are synthesized on map image (fig. 3 shows the Floor 1 of Building 1 with the control icons, and fig. 4 shows the Floor 2 of the same Building, and etc., e.g., col. 7 lines 20-45, col. 8 lines 10-42, and figs. 3-9).

As to claim 5, Paff shows the image data changed by controlling said imaging apparatus is displayed on said display unit, and said storage unit stores as the control information the operation state of said imaging apparatus when an instruction was given by an instruction device (e.g., col. 6 lines 6-67, col. 7 line 10-col. 8 line 42, col. 20 lines 51-63, and figs. 3-9 & 36).

As to claims 7-8, Paff teaches storage unit stores a title corresponding to the control information (e.g., fig. 31 shows tilt up/down/left/right).

As to claim 9, Paff teaches the title with instruction image is moved onto the first symbol (e.g., dome camera 31 shows it can panned, it is not a fixed camera).

As to claim 10, Paff shows the control information can be deleted according to a deletion instruction from an instruction device (delete, e.g., col. 15 lines 44-50).

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As to claim 11, Paff teaches plural imaging apparatuses, and the control information can be instructed to each of said imaging apparatus (programmable camera, e.g., col. 2 line 25-col. 3 line 22, figs. 3-4, and 14-15).

As to claim 15, Paff teaches a synthesizing position can be arbitrarily designated when the first symbol is synthesized to the map image (the certain camera can be programmed based on the different angles and locations of the target, figs. 12, 14-15, and 36).

As to claim 16, Paff teaches the storage unit stores a synthesizing position corresponding to the control information (e.g., col. 5 line 11-col. 6 line 56, figs. 12, 14-15, and 36).

As to claim 17, this is a method claim of system claim 1. Note the rejection of claim 1 above.

As to claim 18, this is a computer product claim of system claim 1 or method claim 17. Note the rejection of claim 1 above.

### ***Response to Arguments***

6. Applicant's arguments filed in RCE to the claims have been fully considered but they are not persuasive.

Applicants argued and Examiner disagrees for the following reasons:

a. Paff does not display the similar icon (second) in different place of the map which represents the same identification information of the first icon.

Paff teaches the icons can indicate the relative location of the device or control the device from Floor plan 30, e.g., col. 7 lines 20-45, col. 17 lines 32-40, figs. 3-5, 18, and 25; the second symbol (programmable dome camera 31) is selected by the

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user, and the controlling instructions are sent to the physical camera to pan/tilt, etc. (e.g., col. 20 lines 49-63, and figs. 18 & 36 as an identifying information of the first symbol on the different area from the map) and Paff also shows the user can select which camera to be controlled by selecting the camera icon on figs. 3-4, or enter inputting the identification of the particular camera by using the numeric display 71 to reflect the number of the dome camera in different place of the display (e.g., col. 11 lines 8-18, and figs. 3 & 9).

- b. Paff is silent about transmitting control information to control at least one operation of panning, tilting, an iris of the camera.

The user can select which camera to be controlled (pan/tilt/zoom, e.g., figs. 6 & 26) by selecting the camera icon on figs. 3-4, and fig. 31 also shows tilt up/down/left/right from the second symbol to the physical camera.

### *Conclusion*

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T Chuong whose telephone number is 571-272-4134. The examiner can normally be reached on M-Th and alternate Fridays 8:30 AM - 5:00 PM.

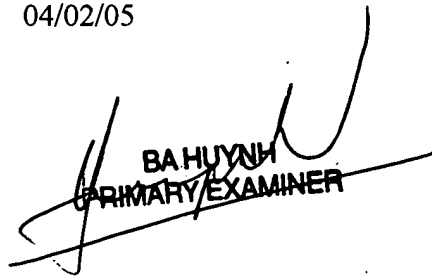
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Heather R. Herndon can be reached on 571-272-4136. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Truc T. Chuong

04/02/05

  
BA HUYNH  
PRIMARY EXAMINER